VAIO® LV PC / Display

POWERFUL PC PERFORMANCE

Intel® Core™ 2 Duo E7200 processor (2.53GHz[1]) with 3MB of L2 cache and 2GB of pre-installed system memory.

The VAIO® LV HD PC / Display comes pre-installed with Genuine Microsoft® Windows Vista® Business with SP1.

Store your digital photos, videos and important documents on the 320GB[2] (7200rpm) Serial ATA hard disk drive.

ENDLESS FEATURES

The 24.0"[4] wall mountable display with stunning XBRITE-FullHD™ LCD technology delivers deeper blacks, brighter whites, true-to-life color and razor-sharp detail from almost any angle.

Integrated Stereo A2DP Bluetooth® technology allows you to wirelessly connect to useful peripherals and stream CD-quality audio to compatible devices[12].

Whether it's for YouTube™, a presentation or your website, editing digital video captured by your Sony® Handycam® is quick and easy with VAIO® Movie Story software. You choose the supplied template and professional looking cutaways, cross-fades and soundtrack syncing are automatically done for you.

CONTEMPORARY YET FUNCTIONAL DESIGN

An HDMI™ input lets you connect to compatible cable/satellite set-top-boxes, Sony® PS3™ systems or other HDMI™ enabled devices without powering on the PC (HDMI™ cable sold separately).

Five high speed USB 2.0 ports and 1 ultra-fast i.LINK[7] interface are conveniently located on the back and sides for easy access and let you attach virtually all of your peripherals without having to buy additional hardware.

Beautify your place of business, from the lobby to the corner office, with the VAIO® LV PC / Display, a high-performance PC cleverly tucked behind a gorgeous widescreen LCD display. This super-powerful PC / TV utilizes an Intel® Core™ 2 Duo E7200 processor to deliver an astonishing PC showpiece.

VGC-LV110N

VAIO® LV Series All-in-One

Specifications

General

Computer Type: All-in-One

Type of Use: Desktop

Hardware

Keyboard: QWERTY, 19.05 mm pitch, 2.7 mm stroke

Action Buttons: Action Buttons on PC - PC On / Off, Display On / Off, HDMI™ Select, Menu, Volume - / +, OK, WLAN / Bluetooth® On / Off, Keyboard / Mouse Connect, Camera Angle Adjust

Camera: Built-in 1.3 MP MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Core™ 2 Duo Processor E7200

Speed: 2.53GHz[1]

Front Side Bus Speed: 1066MHz

L2 Cache: 3MB

Memory

Type: DDR2

Installed: 2GB PC2-6400 (2GBx1)

Maximum: 4GB[15]

Speed: 800MHz

Hard Drive

Capacity: 320GB[2]

Speed: 7200rpm

Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 6x max.

DVD+R Write: 8x max.

DVD+RW Write: 8x max.

DVD-R Write: 8x max.

DVD-RW Write: 6x max.

CD-R Write: 24x max.

CD-RW Write: 24x max.

DVD±RW: Yes (DVD±RW/±R DL/RAM Drive)

CD Read: 24x max.

DVD Read: 8x max.

DVD-RAM Write: 5x max.

DVD-R DL Write: 6x max.

DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (Standard/Duo) media slot with MagicGate® functionality
One ExpressCard® /34 slot
One Secure Digital (SD™ memory card) media slot

Audio

Sound System: Intel® High Definition Audio with Dolby® Digital Live

Speakers (Total): Built-in 2 x 5.5 Watt stereo speakers

Display

Screen or Display Technology: WUXGA

Screen Size: 24.0"[4]

Resolution: 1920 x 1200

XBRITE-FullHD™ Technology: Yes

Graphics

Processor: Mobile Intel® Graphics Media Accelerator X4500HD with Intel® Clear Video Technology
Total Available Graphics Memory: 810MB (max.)[8]

Chipset: Intel® G45 Express Chipset

Inputs and Outputs

Audio In: 1 (Line In)

Microphone Input: 1

USB Port(s): 5 (2.0 compliant)

i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[7]

Headphone Output(s): 1

S/PDIF Output(s): 1

Ethernet Connection (s): 1

AC Power Input: 1

HDMI™ Input: 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T

Ethernet Speed: Fast Ethernet (RJ-45)

Wireless LAN: Atheros 802.11b/g/n Wireless Network Connection[3]

Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology[12]

Power

Input Voltage: 100-240V

Software

Operating System: Genuine Microsoft® Windows Vista® Business 32-bit with SP1

Internet Services: AOL® 90-Day Risk Free Trial - For new users only

Anti-Virus and Recovery Software: Microsoft® Windows Live™ OneCare™ Trial Version[14]

Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Small Business 2007[11]

The VAIO® Software Experience: VAIO® Startup Assistant
Click to Disc Editor - Import, Edit, Burn
VAIO® Movie Story - Simple Movie Creation
VAIO® MusicBox - Music by Mood
VAIO® Media plus - Multimedia Streaming Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[10].

Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO

Limited Warranty Term: 1 year limited warranty[9]. See actual warranty for details.

Environmental Information

RoHS®: Compliant
For more information:
www.sony.com/vaioeco

Dimensions

Weight: 35.3 lbs.[5] (CPU and Display only)

Measurements: 25.9"(W) x 18.4"(H) x 6.9"(D)[5,6] (CPU and Display only)

Supplied Accessories

Power Cord

Wireless Keyboard (4 batteries) (VGP-WKB9US)

Wireless 4 Button Mouse (2 batteries) (VGP-WMS3)

8cm Disc Adapter (VGP-VDA1)

Color: Silver

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services.
4. Viewable area measured diagonally.
5. Non-metric weights and measures are approximate and may vary.
6. Measured at the narrowest point
7. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
8. Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
9. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
10. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
11. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
12. Interoperability and compatibility among Bluetooth® devices varies.
13. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
14. Microsoft® Windows Live™ OneCare™ Trial Version – This trial software will work for ninety (90) days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 90-day trial period, you must buy a subscription. You can subscribe online by following the conversion instructions presented during setup and paying the required fees.
15. A portion of the system memory over 3GB may not be available to the operating system.

Computer Interface: For this product,there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice.

Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).

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